

# MagPro<sup>®</sup> by MagVenture<sup>®</sup>

Coils



# Circular coils

## C-100 Circular coil

The coil is suitable for general-purpose stimulation. Equipped with power control and trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 0,6kg
- Cable length 1,7m
- Dimensions of transducer head  $\varnothing 123 \times 11.5$  mm

### Coil Winding Data

- Inner diameter 20mm
- Outer diameter 110mm
- Winding height 6mm
- Number of windings 14

### Magnetic and Electrical Properties

- Max initial dB/dt 35 kT/s near the coil surface.
- Active pulse width 280 $\mu$ s (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C: 400 pulses
- Mean output 75% of maximum at 1pps.

### Ordering Number

- 9016E0582



C-100 circular coil image

## MC-125 Circular

The coil is suitable for general purpose stimulation. Equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 0,6kg
- Cable length 1,3m
- Dimensions of transducer head  $\varnothing 130 \times 11.3$  mm

### Coil Winding Data

- Inner diameter 28mm
- Outer diameter 114mm
- Winding height 6mm
- Number of windings 13

### Magnetic and Electrical Properties

- Max initial dB/dt 41 kT/s near the coil surface.
- Active pulse width 280 $\mu$ s (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps.  
450 pulses

### Ordering Number

- 9016E0555



MC-125 Image

## MMC-90 Parabolic

The coil is parabolic in shape to provide a powerful and focused stimulation. Suitable for stimulation of jaw, neck and popliteal region. Equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 0.9 kg
- Cable length 2.5m
- Dimensions of transducer head  $\varnothing 95 \times 22/40$ mm

### Coil Winding Data

- Inner diameter 25mm
- Outer diameter 87mm
- Winding height 11mm
- Number of windings 2 x 9

### Magnetic and Electrical Properties

- Max initial dB/dt 30 kT/s near the coil surface on the convex side
- Active pulse width 280 $\mu$ s (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature of temperature 20°C: Mean output 75% of maximum at 1pps. 450 pulses

### Ordering Number

- 9016E0211



MMC-90 Parabolic image

## MMC-140 Parabolic

The coil is parabolic in shape to provide a powerful and focused stimulation. Equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 800g
- Cable length 1,5m
- Dimensions of transducer head  $\varnothing 143 \times 14.5 / 33 \text{mm}$

### Coil Winding Data

- Inner diameter 25mm
- Outer diameter 120mm
- Winding height 6mm
- Number of windings 14

### Magnetic and Electrical Properties

- Max initial dB/dt 33 kT/s near the coil surface on the concave side.
- Active pulse width 280 $\mu\text{s}$  (Biphasic)

Number of stimulations, before warm-up: Mean output 75% of maximum at 1pps, 650 pulses

### Ordering Number

- 9016E0573



MMC-140 Parabolic image

## MMC-140-II Parabolic

The coil is parabolic in shape to provide a powerful and focused stimulation. Equipped with power control and trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 0.9kg
- Cable length 2,5m
- Dimensions of transducer head  $\varnothing 143 \times 17/39$  mm

### Coil Winding Data

- Inner diameter 25mm
- Outer diameter 126mm
- Winding height 6mm
- Number of windings 15

### Magnetic and Electrical Properties

- Max initial dB/dt 33 kT/s near the coil surface.
- Active pulse width 280 $\mu$ s (Biphasic)
  
- Number of stimulations before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps.  
650 pulses

### Ordering Number

- 9016E0631



MMC-140-II image



## MCF-75 Circular

The Coil is designed for demanding stimulation protocols, requiring a high number of stimuli without the need for external cooling. Equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 1kg
- Cable length 1,3m
- Dimensions of transducer head  $\varnothing 88 \times 41.5$  mm

### Coil Winding Data

- Inner diameter 10mm
- Outer diameter 65mm
- Winding height 18mm
- Number of windings 3 x 7

### Magnetic and Electrical Properties

- Max initial dB/dt 43 kT/s near the coil surface.
- Active pulse width 280 $\mu$ s (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps. 500 pulses

### Ordering Number

- 9016E0442



MCF-75 Circular image



## MCF-125 Circular

The Coil is designed for demanding stimulation protocols, requiring a high number of stimuli without the need for external cooling. Equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 1,5kg
- Cable length 2m
- Dimensions of transducer head  $\varnothing 140.5 \times 41.5$  mm

### Coil Winding Data

- Inner diameter 35mm
- Outer diameter 121mm
- Winding height 6mm
- Number of windings 13

### Magnetic and Electrical Properties

- Max initial dB/dt 34 kT/s near the coil surface.
- Active pulse width 280 $\mu$ s (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps. 2000 pulses

### Ordering Number

- 9016E0413



MCF-125 Circular image

## Cool-125 Circular

Electrical and magnetic properties similar to the MCF-125. Designed for demanding stimulation protocols requiring a very high number of stimuli. Equipped with trigger button to support clinical operation. Built in EPV timer and counter (5 years or 18 million EPV, whichever comes first).

### Mechanical Properties

- Weight of transducer head 2.5 kg
- Cable length 1.3 m
- Dimensions of transducer head  $\varnothing 140 \times 45$  mm

### Coil Winding Data

- Inner diameter 15 mm
- Outer diameter 121 mm
- Winding height 12 mm
- Number of windings 15

### Magnetic and Electrical Properties

- Max initial dB/dt 34 kT/s near the coil surface.
- Active pulse width 280 $\mu$ s (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C, output 75% of maximum at 2pps.  
>20.000 pulses
- Number of stimulations, before warm-up at ambient temperature 20°C with protocol: 60 trains @ 50 pulses/train @ 10pps @ Inter Train Interval: 25s @ Output=75%.  
>10.000 pulses



Ordering Number

- 9016E0511



Cool-125 image

# Butterfly coils

## MC-B35 Butterfly

### Mechanical Properties

- Weight of transducer head 600g
- Cable length 1.5m
- Dimensions of transducer head 103x55x18mm

### Coil Winding Data

- Inner diameter 24mm
- Outer diameter 47mm
- Winding height 9mm
- Number of windings 2 x (3X4)

### Magnetic and Electrical Properties

- Max initial dB/dt 50 kT/s near the coil surface.
- Active pulse width 280 $\mu$ s (Biphasic)

### Performance

- Number of stimulations before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps. 75 pulses.

### Ordering Number

- 9016E0671



MC-B35 Butterfly image

## C-B60 Butterfly

Suitable coil for focused stimulations. Equipped with power control and trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 700g
- Cable length 1.7m
- Dimensions of transducer head 165 x 85 x 19 mm

### Coil Winding Data

- Inner diameter 35mm
- Outer diameter 75mm
- Winding height 11mm
- Number of windings 2 x (2 x 5)

### Magnetic and Electrical Properties

- Max initial dB/dt 35 kT/s near the coil surface.
- Active pulse width 280µs (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps. 350 pulses

### Ordering Number

- 9016E0482



C-B60 Butterfly image

## D-B80 Butterfly

Opened butterfly design for powerful stimulation. The coil is suitable for deep stimulation. The coil is slightly bend to closely follow curved shapes. Equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 900g
- Cable length 1,7m
- Angle 120°C

### Coil Winding Data

- Inner diameter 67mm
- Outer diameter 95mm
- Winding height 12mm
- Number of windings 2 x (3+4)

### Magnetic and Electrical Properties

- Max initial dB/dt 31 kT/s near the coil surface.
- Active pulse width 280µs (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1 pps, 500 pulses

### Ordering Number

- 9016E0431



D-B80 Butterfly image

## MC-B65-HO Butterfly

The coil handle is placed orthogonal on the cable.

### Mechanical Properties

- Weight of transducer head 0,7kg
- Cable length:
  - 2m (B65-HO-2)
  - 8m (B65-HO-8)
- Dimensions of transducer head 162 x 85 x 22 mm

### Coil Winding Data

- Inner diameter 35mm
- Outer diameter 75mm
- Winding height 11mm
- Number of windings 2x (2 x 5)

### Magnetic and Electrical Properties

- Max initial dB/dt 25 kT/s near the coil surface.
- Active pulse width 280µs (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps. 350 pulses

### Ordering Number

- 9016E0462 (2m)
- 9016E0472 (8m)



MC-B65-HO Butterfly image



## MC-B70 Butterfly Coil

Suitable coil for focused stimulation. The coil is produced with a slight bend to closely follow the shape of the head. Equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 1.1 kg.
- Cable length 1,7 m.
- Dimensions of transducer head 169 x 112 x 16/33 mm.

### Coil Winding Data

- Inner diameter 27mm
- Outer diameter 97mm
- Winding height 6mm
- Number of windings 2 x 10

### Magnetic and Electrical Properties

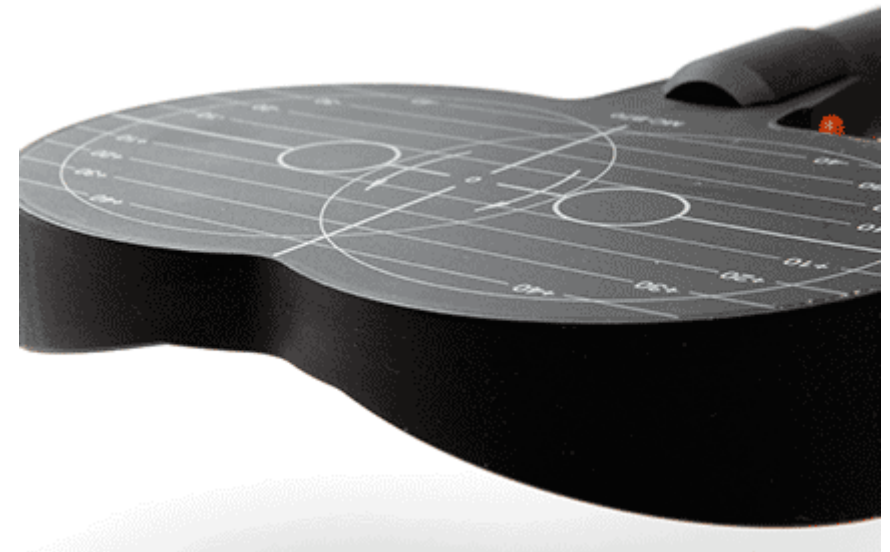
- Max initial dB/dt 31 kT/s near the coil surface.
- Active pulse width 280µs (Biphasic).

### Performance

- Number of stimulations before warm-up at ambient temperature at 20°C: Mean output 75% of maximum at 1pps. 400 pulses.

### Ordering Number

- 9016E0564.



MC-B70 Butterfly Image



## MCF-B65 Butterfly

The Coil is designed for demanding stimulation protocols, requiring a high number of stimuli without the need for external cooling. Equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 1,5kg
- Cable length 2m
- Dimensions of transducer head 174 x 94 x 53 mm

### Coil Winding Data

- Inner diameter 35mm
- Outer diameter 75mm
- Winding height 12mm
- Number of windings 2x (2 x 5)

### Magnetic and Electrical Properties

- Max initial dB/dt 32 kT/s near the coil surface.
- Active pulse width 280µs (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps. 2000 pulses

### Ordering Number

- 9016E0423



MCF-B65 Butterfly image

## MCF-B70 Butterfly Coil

Electrical and magnetic properties similar to the MC-B70. Designed for demanding stimulation protocols requiring a high number of stimuli without the need for external cooling. Designed with a slightly bend surface for best possible skull contact. Large ergonomic handle and equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 2.5 kg
- Cable length 1.3 m
- Angle: 150°
- Dimensions of transducer head 180 x 116 x 46/64 mm

### Coil Winding Data

- Inner diameter 23 mm
- Outer diameter 96 mm
- Winding height 12 mm
- Number of windings 2 x 11

### Magnetic and Electrical Properties

- Max initial dB/dt 28 kT/s near the coil surface.

Active pulse width 280µs (Biphasic)

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### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps. 5500 pulses.
- Protocol: 60 trains @ 50 pulses/train @ 10pps @ Inter Train Interval: 25s @ Output=75% @ total number of stimulations 3000. - One protocol can be performed without overheating the coil. Minimum cooling time between protocols: 2.5 hours at 20°C or 1 hour at 7°C



MCF-B70 Butterfly image

## Ordering Number

- 9016E0401

## Cool-B35 Butterfly

Electrical and magnetic properties similar to the MC-B35. Suitable for focused stimulation of peripheral nerves and muscles. Large ergonomic handle. Equipped with trigger button to support clinical operation. Built in EPV timer and counter (5 years or 18 mill. EPV, whichever comes first)

### Mechanical Properties

- Weight of transducer head 1.2 kg
- Cable length 1.3 m
- Dimensions of transducer head 113x65x42 mm

### Coil Winding Data

- Inner diameter 10 mm
- Outer diameter 46 mm
- Winding height 15 mm

### Magnetic and Electrical Properties

- Max initial dB/dt 50 kT/s near the coil surface.
- Active pulse width 280µs (Biphasic).

### Performance

- Number of stimulations before warm-up at ambient temperature 20°C, mean output 100% of maximum at 1pps, 150. pulses.
- Number of stimulations before warm-up at ambient temperature 20°C, mean output 75% of maximum at 1pps, 300.

### Ordering Number

- 9016E0681





Cool-B35 image



## Cool-B65 Butterfly

Designed for demanding stimulation protocols requiring a very high number of stimuli. Optimized for high repetition rates and long pulse trains. Cooled from an external Cooler Unit. Equipped with trigger button to support clinical operation. Built in EPV timer and counter (5 years or 18 million EPV, whichever comes first).

### Mechanical Properties

- Weight of transducer head 1,7kg
- Cable length 1,3m
- Dimensions of transducer head 174 x 94 x 41 mm

### Coil Winding Data

- Inner diameter 35mm
- Outer diameter 75mm
- Winding height 12mm
- Number of windings 2x (2 x 5)

### Magnetic and Electrical Properties

- Max initial dB/dt 36 kT/s near the coil surface.
- Active pulse width 280µs (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 2pps.  
>20.000 pulses
- Number of stimulations, before warm-up at ambient temperature 20°C with protocol: 60 trains @ 50 pulses/train @ 10pps @ Inter Train Interval: 25s @ Output=75%.  
>10.000 pulses

### Ordering Number

- 9016E0491



Cool-B65 Butterfly image

## Cool D-B80 Butterfly

Electrical and magnetic properties like the D-B80. Suitable for deep stimulation. Designed for demanding stimulation protocols requiring a very high number of stimuli. Equipped with trigger button to support clinical operation. Built in EPV timer and counter (5 years or 18 million EPV, whichever comes first).

### Mechanical Properties

- Weight of transducer head 1.8 kg
- Cable length 1.3 m
- Dimensions of transducer head:
  - 2 x  $\varnothing$ 110mm
  - Thickness 30mm
- Angle 120°C

### Coil Winding Data

- Inner diameter 67 mm
- Outer diameter
- Winding height 12 mm
- Number of windings 2 x (3+4)

### Magnetic and Electrical Properties

- Max initial dB/dt 31 kT/s near the coil surface.
- Active pulse width 280 $\mu$ s (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C, output 75% of maximum at 2 pps.  
>20.000 pulses
- Number of stimulations, before warm-up at ambient temperature 20°C, output 75%, protocol: 60 trains @ 50 pulses/train @ 10pps and Inter Train Interval 25 sec.  
>10.000 pulses



## Ordering Number

- 9016E0531

Cool D-B80 image

## Cool-B70 Butterfly

Electrical and magnetic properties similar to the MCF-B70. Designed for demanding stimulation protocols requiring a very high number of stimuli. Designed with a slightly bent surface for best possible skull contact. Equipped with trigger button to support clinical operation. Built in EPV timer and counter (5 years or 18 million EPV, whichever comes first).

### Mechanical Properties

- Weight of transducer head 2.9 kg
- Cable length 1.3 m
- Dimensions of transducer head 180 x 116 x 45/64 mm
- Angulated 150°

### Coil Winding Data

- Inner diameter 23 mm
- Outer diameter 96 mm
- Winding height 12 mm
- Number of windings 2 x 11

### Magnetic and Electrical Properties

- Max initial dB/dt 28 kT/s near the coil surface.
- Active pulse width 280µs (Biphasic)

### Performance



- Number of stimulations, before warm-up at ambient temperature 20°C, output 75% of maximum at 2pps.  
>20.000 pulses
- Number of stimulations, before warm-up at ambient temperature 20°C with protocol: 60 trains @ 50 pulses/train @ 10pps @ Inter Train Interval: 25s  
@ Output=75%.  
>10.000 pulses

#### Ordering Number

- 9016E0521

Cool-B70 image

# Special coils

## RT 120 Racetrack Coil

The coil is elliptic in shape and is especially suitable for stimulation of wider areas such as bigger muscles. Equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 1.3kg
- Cable length 1,5m
- Dimensions of transducer head  $\varnothing 90 \times 200 \times 26$  mm

### Coil Winding Data

- Inner loop  $\varnothing 30 \times 110$ mm
- Outer loop  $\varnothing 80 \times 160$ mm
- Winding height 15mm
- Number of windings 10

### Magnetic and Electrical Properties

- Max initial dB/dt 31 kT/s near the coil surface.
- Active pulse width 280 $\mu$ s (Biphasic)
- Number of stimulations before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps, 1500 pulses

### Ordering Number

- 9016E0641



RT 120 image





## RT-120-II Racetrack Coil

The coil is elliptic in shape and is especially suitable for stimulation of wider areas such as bigger muscles. Equipped with power control and trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 1.5kg
- Cable length 2,5m
- Dimensions of transducer head  $\varnothing 90 \times 175 \times 26$  mm

### Coil Winding Data

- Inner loop  $\varnothing 30 \times 110$ mm
- Outer loop  $\varnothing 80 \times 160$ mm
- Winding height 15mm
- Number of windings 10

### Magnetic and Electrical Properties

- Max initial dB/dt 31 kT/s near the coil surface.
- Active pulse width 280 $\mu$ s (Biphasic)
- Number of stimulations before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps, 1500 pulses

### Ordering Number

- 9016E0651



RT-120-II image

## MRI-B91

Designed for use in MRI scanners up to 4 Tesla with biphasic waveform standard mode. The coil is suitable for focused stimulation. Not for use with power mode or any other waveforms. Symmetrical placed inside the housing so the magnetic field on both sides is equal. With the External Control Software (9016S0141) it is possible to control different settings on MagPro from a standard PC with USB or Serial port interface.

### Mechanical Properties

- Weight of transducer head: 1.1 kg
- Dimensions of transducer head: 175 x 142 x 30 mm
- Cable length: 6 m

### Coil Winding Data

- Inner diameter: 2 x  $\varnothing 35/\varnothing 52$
- Outer diameter: 2 x  $\varnothing 79/\varnothing 92$
- Winding height: 18 mm
- Number of windings: 2x (2x4)
- Distance between centers: 79 mm

### Magnetic & Electrical Properties

- Max initial dB/dt: 24 kT/s
- Active pulse width with Filter box: 280 $\mu$ s (Biphasic)

### Performance incl. Filter Box

- Temperature warm-up at 100%: +30m°C/pulse

### Ordering Number

- 9016E0661



MRI-B90-II image

## Cool-B65 A/P

Functions as both active (A) and placebo (P) coil and its symmetrical design with no indication of active vs. placebo side makes it ideal for double-blinded studies.

- Designed for advanced double-blinded clinical studies requiring a very high number of stimuli.
- For use with rTMS Research software (MagLink).
- Built-in orientation-switch to determine which side of the coil to be placed towards the patient (screen prompt on the MagPro if used with the rTMS Research software)
- Electrical and magnetic properties identical to the MCF-B65 and the Cool-B65 coils.
- Adjustable output for current stimulation of the patient's skin synchronously with the magnetic stimulation pulses.
- Comes with Stimulator Electrode Cable and one pack of Surface Electrodes (12 pcs.)
- Built in EPV timer and counter (5 years or 18 million EPV, whichever comes first)

### Mechanical Properties

- Weight of transducer head 3 kg
- Cable length 1,3m
- Dimensions of transducer head 174 x 94 x 80 mm

### Coil Winding Data

- Inner diameter 35mm
- Outer diameter 75mm
- Winding height 12mm
- Number of windings 2x (2 x 5)

### Magnetic and Electrical Properties

- Max initial dB/dt 36 kT/s near the coil surface.
- Active pulse width 280µs (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C, output 75% of maximum at 2pps.  
>20.000 pulses



Cool-B65 A/P image

- Number of stimulations, before warm-up at ambient temperature 20°C with protocol: 60 trains @ 50 pulses/train @ 10pps @ Inter Train Interval: 25s  
@ Output=75%.  
>10.000 pulses

#### Ordering Number

- 9016E0501

## MC-P-B70 Placebo

The coil's magnetic shield provides a field reduction of approximately 80%.

- The Placebo Coil has a mechanical outline and sound level identical to MC-B70.
- Number of stimulations before warm-up is identical to MC-B70.
- Equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 1,8kg
- Cable length 1,3m
- Dimensions of transducer head 169 x 112 x 53 mm

### Coil Winding Data

- Inner diameter 20mm
- Outer diameter 100mm
- Winding height 6mm
- Number of windings 2 x 10

### Performance

- Number of stimulations before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps. 400 pulses

### Ordering Number

- 9016E0592



MC-P-B70 Placebo image

## MCF-P-B65 Placebo

The coil's magnetic shield provides a field reduction of approximately 80%. The Placebo Coil has a mechanical outline and sound level identical to MCF-B65. With a reduction of stimulus intensity with 20-25% the coil can perform same number of stimulations as with the MCF-B65. Equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head 2,9kg
- Cable length 2m
- Dimensions of transducer head 174 x 94 x 53 mm

### Coil Winding Data

- Inner diameter 35mm
- Outer diameter 75mm
- Winding height 12mm
- Number of windings 2 x (2x5)

### Performance

- Number of stimulations before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps.  
1600 pulses

### Ordering Number

- 9016E0601



MCF-P-B65 Placebo image

## MCF-P-B70 Placebo coil

The coil's magnetic shield provides a field reduction of approximately 90%. The Placebo Coil has a mechanical outline and sound level identical to MCF-B70. Large ergonomic handle equipped with trigger button to support clinical operation.

### Mechanical Properties

- Weight of transducer head: 2,2 kg
- Cable length: 1,3m
- Dimensions of transducer head 180 x 116 x 45/64 mm
- Angle: 150°

### Performance

- Number of stimulations before warm-up at ambient temperature 20°C: Mean output 75% of maximum at 1pps: 1400 pulses

### Ordering Number

- 9016E0201



MCF-B70 Butterfly image



## Cool-B65 RO

The Cool-B65 RO is specifically designed for use in an Axilum robot system solution. The system solution consists of a MagPro stimulator, an Axilum robot assistant and the Cool-B65 RO coil. The robot is designed to assist healthcare professionals in providing Transcranial Magnetic Stimulation (TMS). Please see more information on the [Axilum Robotics website](#) and demo videos on [Youtube](#). The Cool-B65 RO is based on the standard Cool-B65 coil. The RO version has a longer cable and has no trigger switch or LED in the handle.

### Mechanical Properties

- Weight of transducer head: 1.7 kg
- Cable length: 3 m
- Dimensions of transducer head: 174 x 94 x 41 mm

### Coil Winding Data

- Inner diameter: 35 mm
- Outer diameter: 75 mm
- Winding height: 12 mm
- Number of windings: 2 x (2 x 5)

### Magnetic and Electrical Properties

- Max initial dB/dt: 36 kT/s near the coil surface
- Active pulse width: 280  $\mu$ s (Biphasic)

### Performance

- Number of stimulations, before warm-up at ambient temperature 20°C; Mean output 100% of maximum at 2pps: >20.000 pulses
- Number of stimulations, before warm-up at ambient temperature 20°C with protocol; 60 trains @ 50 pulses/train @ 10pps @ Inter Train Interval 25s @ Output 75 %: >10.000 pulses

### Ordering Number



Cool-B65 RO image



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- 9016E022-



Axilum Robotics system